

IN THE CLAIMS:

Please cancel claim 3 and 4 without prejudice or disclaimer.

Please enter the following amended claims:

a³
1. (Amended) An alternator comprising:

a case;

a rotor disposed inside said case, said rotor including a rotor coil for generating a magnetic flux on passage of an electric current therethrough, and a plurality of claw-shaped magnetic poles extending in an axial direction and covering said rotor coil, said claw-shaped magnetic poles being magnetized into North-seeking (N) and South-seeking (S) poles by said magnetic flux;

a stator including a stator core provided with a plurality of slots formed so as to extend axially and be spaced circumferentially, and a stator winding mounted to said stator core;

brushes for supplying electric current from an electric power supply to said rotor coil;

a brush holding assembly secured to said case, said brush holding assembly holding said brushes within a holding portion and including a cover capable of being opened to remove said brushes, and

an open portion for removal and insertion of said brushes being formed at a position on said case facing said cover,

wherein said brush holding assembly is constructed such that a holding assembly terminal is formed integrally therewith in a resin molding, said holding assembly terminal and a brush terminal mounted to a wire connected to said brushes being electrically connected by a

AMENDMENT UNDER 37 C.F.R. § 1.111
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*a³
cancel* connection member, a connection portion for connecting said holding assembly terminal and said brush terminal being disposed in said open portion.

Please add the following new claim:

a⁴ 10. (New) The alternator according to claim 1, further comprising a cap member removably mounted over said open portion for allowing access to said brush holding assembly via said open portion.
